

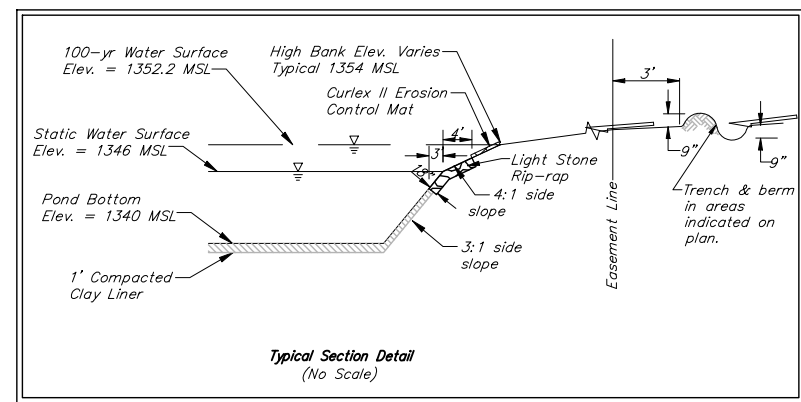
— 185 —	Existing Grade
-185-	Proposed Grade
+1.7	Approximate Fill Amount (feet)

EARTHWORK TOTALS		
	CY EXC	CY FILL
Mass Grading	12,873	25,956
Pond	20,531	80
GRAND TOTAL	33,404	26,036

- NOTES:**
- Pond bottom and sideslopes below static pool elevation shall be over-excavated 1' and a 1' clay liner shall be compacted to 95% std. density. The plasticity index (P.I.) shall be at least 30. The compaction and P.I. shall be verified during construction. P.I. determination and compaction testing shall be arranged by the contractor at the request of the inspector. Cost shall be incidental to "Site Clearing & Restoration". Cost of over-excavation to install Clay Liner shall be incidental to bid item, "Excavation."
 - All areas disturbed in Reserve "B", Falcon Falls 2nd Addition above the static water surface shall be seeded and mulched as follows: (Permanent Seeding)
SEED -- Kansas Premium Fescue Blend; 8#/1000 Sq. Ft.
FERTILIZER -- 12-24-12 Ratio at 350 Lbs./Ac.
MULCH -- 2 Tons Prairie Hay / Acre
 All other disturbed areas not in street R/W are to be seeded as follows: (Temporary seeding)
SEED -- Rye grass (PLS)--5#/1000 Sq. Ft. and Kansas Premium Fescue Blend; 5#/1000 Sq. Ft.
 - Contractor to strip top 3" of soil in areas of pond construction within Reserve "B" Falcon Falls 2nd Addition and street R/W before mass grading and stockpile. Top soil stockpile to be redistributed over reserves above water surface.
 - Compaction of 95% shall be obtained in all street R/W's, 90% in all other areas.
 - Excess excavation may be used to fill Saker Cir. & surrounding lots up to proposed grade as shown on this sheet by dashed outline and tics showing approximate amounts of fill. Any work completed within street R/W shall be compacted to 95%, 90% in all other areas. Cost subsidiary to L.S. bid item "Mass Grading".

Existing pond shall be drained prior to reconstruction. Remove rip-rap from area of pond to be regraded. After reconstruction, install 403 S.Y. light stone rip-rap as indicated (from 4' above to 3' below water surface). Existing rip-rap may be re-used for this purpose. If new rip-rap is used, it shall match in overall size and appearance of original rip-rap.

Pond Data:
 Static WS elev. = 1346.0
 100-yr WS elev. = 1352.2



Baughman ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

FALCON FALLS 2ND ADD. - PH. I
POND PLAN & EXCESS FILL AREA
 WICHITA, KANSAS

PROJECT NUMBER: 472-84264
 REVISIONS:

DESIGN: AEO
 APPROVED:

DRAWN: TMS
 DATE: 01/06
 SCALE: Noted
 SHEET: **30 OF 44**

Falcon Falls 2nd Pond 05-10-E376